L Number	Hits	Search Text	DB	Time stamp
1		42/54.ccls.	USPAT;	2004/04/29 15:08
	į	•	US-PGPUB;	
Ļ	ŀ	•	EPO; JPO;	
.	į.		DERWENT:	
	ĺ		IBM TDB	
2	344	434/21.ccls. or 434/22.ccls.	USPAT;	2004/04/29 15:08
-	• • •	*	US-PGPUB:	
			EPO; JPO;	
			DERWENT:	
İ			IBM_TDB	
3	638	42/54.ccls. or (434/21.ccls. or 434/22.ccls.)	USPAT:	2004/04/29 15:08
	000	42/04,000. 01 (10 1/21.0010. 01 10 1/22.00.0.)	US-PGPUB:	
			EPO; JPO;	
[DERWENT:	
		•	IBM TDB	
4	207	(42/54.ccls. or (434/21.ccls. or 434/22.ccls.)) and (laser)	USPAT;	2004/04/29 15:08
"	. 201	(42/04.003. 01 (404/21.003. 01 404/22.003.)) and (10001)	US-PGPUB:	
-		•	EPO; JPO;	
1	İ		DERWENT;	
			IBM_TDB	•
	0	(40/E4 pale or (434/21 pale or 434/22 dale 1) and	USPAT;	2004/04/29 15:10
6	U	(42/54.ccls. or (434/21.ccls. or 434/22.ccls.)) and	US-PGPUB:	200 (70 1125 10:10
		(information adj recognition)	EPO; JPO;	·
			DERWENT:	
1 1			IBM_TDB	
1_ 1	407	(40/041 (40.4/041 43.4/031- \) and	USPAT;	2004/04/29 15:10
7	127	(42/54.ccls. or (434/21.ccls. or 434/22.ccls.)) and	US-PGPUB:	2004/04/25 10:10
		(information)	EPO; JPO;	
ļ i			DERWENT;	1
		10.100 () () () () () () () () () (IBM_TDB	2004/04/29 15:11
8	200	(42/54.ccls. or (434/21.ccls. or 434/22.ccls.)) and (control)	USPAT;	2004/04/29 13.11
1.			US-PGPUB;	
ļ` \			EPO; JPO;	
			DERWENT;	
			IBM_TDB	2004/04/20 45:44
9	273	((42/54.ccls. or (434/21.ccls. or 434/22.ccls.)) and (laser)) or	USPAT;	2004/04/29 15:11
		((42/54.ccls. or (434/21.ccls. or 434/22.ccls.)) and (ray adj	US-PGPUB;	
		gun)) or ((42/54.ccls. or (434/21.ccls. or 434/22.ccls.)) and	EPO; JPO;	
		(information)) or ((42/54.ccls. or (434/21.ccls. or	DERWENT;	1
i :		434/22.ccis.)) and (control))	IBM_TDB	0004/04/00 45:44
5	7	(42/54.ccls. or (434/21.ccls. or 434/22.ccls.)) and (ray adj	USPAT;	2004/04/29 15:11
1		gun)	US-PGPUB;	
			EPO; JPO;	
1			DERWENT;	
			IBM_TDB	0004/04/05 15 15
10	0		USPAT	2004/04/29 15:13
11	15	("3996674" "4084194" "4229009" "4657511" "4680012"	USPAT	2004/04/29 15:13
		"5190286" "5194006" "5194008" "5215465" "5224860"		•
1		"5276524" "5366229" "5421589" "6110039"	1	
		"6174169").PN.		
12	. 5	6012980.URPN.	USPAT	2004/04/29 15:16
13	14		USPAT	2004/04/29 15:17
14	24		USPAT	2004/04/29 15:20
1	I	"4171811" "4266776" "4267606" "4375106" "4426662"		
	1	"4586715" "4629427" "4754133" "4781593" "4802675"		•
1	1	"4898391" "4931028" "5029872" "5253068" "5375847"		
	1	"5437463" "5552917" "5577962" "5656907").PN.		
15	12		USPAT	2004/04/29 15:24
13	!*	"4828525" "4844474" "4865575" "4874343" "5013276"		
1	1	"5158492" "5228879").PN.	1	
16	42	5138492 3228879 J.F.N. 5437463.URPN.	USPAT	2004/04/29 15:25
16	3		USPAT	2004/04/29 15:27
17 18	1	1 100 - 100	USPAT	2004/04/29 15:28
'0	. 6			
1	.1	"3588108").PN.	بيصيا	<u> </u>

Search History 4/29/04 3:29:17 PM Page 1

			·	
-		2849337.pn.	USPAT	2003/12/22 08:14
-	1	2849337.pn.	USOCR	2003/12/22 09:15
-	1 1	1632156.pn.	USOCR	2003/12/22 09:46
	7	1632156, URPN.	USPAT	2003/12/22 09:16
l <u>.</u>	ا ا	29/1.2.ccls. or 29/1.23.ccls. or 29/1.3.ccls.	USPAT;	2003/12/22 09:47
-	"	20/112.0010. 01 20/1120100000 07 =0.0000000000000000000000000000	EPO; JPO;	
		·	DERWENT;	
			IBM_TDB	
1 .	ا م	20/4 2	USPAT:	2003/12/22 09:47
-	0	29/1.3.ccls.	,	2003/12/22 03.47
ļ	[]		EPO; JPO;	
			DERWENT;	
	1 1		IBM_TDB	
1 -	5	"cartridge markings"	USPAT;	2003/12/22 09:48
1			EPO; JPO;	ļ
1	ļ		DERWENT;	
1	1	•	IBM_TDB	
1.	314	"cartridge identification"	USPAT;	2003/12/22 09:52
1 -	317	Cartriage recruitouron	EPO; JPO;	
İ		,	DERWENT;	1
	ĺ		IBM TDB	
		المسلمان المستمالية المستمار المستقال ا	USPAT;	2003/12/22 09:50
	0	"cartridge identification" and (ammunition adj cartridges)	•	2003/12/22 03.30
1	-		EPO; JPO;	
1		·	DERWENT;	1
1	1		IBM_TDB	
-	1	"cartridge identification" and (ammunition)	USPAT;	2003/12/22 09:50
1			EPO; JPO;	1
		· ·	DERWENT;	
			IBM_TDB	
1.	0	282394.URPN.	USPAT	2003/12/22 09:50
•	12	"ammunition identification"	USPAT;	2003/12/22 10:05
-	12	- All manifold decisions and	EPO; JPO;	
· {			DERWENT;	. 1
			IBM_TOB	
\ .		("2933981" "4519522" "4535677" "4640181" "4671164"	USPAT	2003/12/22 09:54
[.7]	8	[(293398)	"	
1		"4765223" "4777864" "5020958") PN	USPAT	2003/12/22 10:01
-	0	2295001.URPN	USPAT	2003/12/22 10:03
-	1	"3814017".PN.	USPAT	2003/12/22 10:03
-	18	4068556.URPN.	1	2003/12/22 10:06
-	1497	102/430.ccls. or 102/501.ccls. or 102/293.ccls. or	USPAT;	2003/12/22 10.00
i		102/473.ccls.	EPO; JPO;	
			DERWENT;	
1.			IBM_TDB	
1-	1527	283/81.ccls. or 283/86.ccls.	USPAT;	2003/12/22 10:06
į	1		EPO; JPO;	
ı			DERWENT;	
1			IBM_TDB	
1_) 0	(283/81.ccls. or 283/86.ccls.) and (ammunition)	USPAT;	2003/12/22 10:07
1-	١	(LEGOTO 1.0010. Of LEGOTOCION) WITH (MINISTERNA)	EPO; JPO;	
1			DERWENT;	1
Į.			IBM_TDB	
1		(202/04 pela or 202/06 pela) and (contriduce)	USPAT;	2003/12/22 10:09
-	13	(283/81.ccls. or 283/86.ccls.) and (cartridges)	EPO; JPO;	
1		,	DERWENT;	
1			IBM_TDB	2003/12/22 10:22
-	161		USPAT;	2003/12/22 10.22
}		102/473.ccls.) and (cartridges)	EPO; JPO;	
l		·	DERWENT;	1
ŀ	· ·		IBM_TDB	
1.	11	("1275669" "1632156" "1650908" "1678162" "1887324"	USPAT	2003/12/22 10:20
- [- 1 ;;	"4150624" "4454175" "5400716" "5485789" "5528990"		
	1	"5698816") PN		
_	l o	I account the same to	USPAT	2003/12/22 10:21
	·			

-	0	((102/430.ccls. or 102/501.ccls. or 102/293.ccls. or	USPAT;	2003/12/22 10:23
	1	102/473.ccls.) and (cartridges)) and (cartridge adj	EPO; JPO;	
	1	identification)	DERWENT;	
ļ	1	•	IBM TDB	
1_	8	((102/430,ccls, or 102/501,ccls, or 102/293,ccls, or	USPAT;	2003/12/22 10:26
] ~	"	102/473.cds.) and (cartridges)) and (identification)	EPO; JPO;	
	1 1	102147 3.Cus.) and (cartilages)) and (identification)	DERWENT;	
	1			
			IBM_TDB	00004000 40 00
-	2	5485789.pn.	USPAT;	2003/12/22 10:30
1			EPO; JPO;	
			DERWENT;	
			IBM_TDB	
-	i 8 l	5485789.URPN.	USPAT	2003/12/22 10:26
	13	("4019053" "4222330" "4445225" "4605847" "4749847"	USPAT	2003/12/22 10:28
1	"	"4764948" "5115461" "5416486" "5485789" "5511483"		
1		"5632108" "5698816" "6293204").PN.		
1			USPAT	2003/12/22 10:29
\ -		6432559.URPN.		
-	2	5177318.pn.	USPAT;	2003/12/22 10:32
	1.		EPO; JPO;	
			DERWENT;	1
			IBM_TDB	
-	13	4134401.URPN.	USPAT '	2003/12/22 10:30
1.	0	"retail and scanning"	USPAT;	2003/12/22 10:32
1		,	EPO; JPO;	
			DERWENT;	
		·	IBM_TDB	
	2026	retail and scanning	USPAT;	2003/12/22 10:32
-	2836	retail and Scanning .	EPO; JPO;	2000/12/2 10:02
1		·	DERWENT:	1
		,		
			IBM_TDB	00004000 40.04
-	86	(retail and scanning) and (tracking adj system)	USPAT;	2003/12/22 10:34
1			EPO; JPO;	
			DERWENT;	!
			IBM_TDB	
_	0	((retail and scanning) and (tracking adj system)) and	USPAT;	2003/12/22 10:35
		(ammunition)	EPO; JPO;	
İ		•	DERWENT;	
			IBM_TDB	
1	14	((retail and scanning) and (tracking adj system)) and	USPAT;	2003/12/22 10:37
-	17		EPO; JPO;	
		(cartridge)		
			DERWENT;	
	1.	W. 19 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1	IBM_TDB	2002/12/22 10:27
-	0	(((retail and scanning) and (tracking adj system)) and	USPAT;	2003/12/22 10:37
	1	(cartridge)) and (bullet)	EPO; JPO;	
			DERWENT;	
			IBM_TDB	
-	13	(retail and scanning) and (bullet)	USPAT;	2003/12/22 10:37
		1, , , ,	EPO; JPO;	
			DERWENT:	
1.	1		IBM TDB	
Ĭ	17	((retail and scanning) and (bullet)) or ((retail and scanning)	USPAT;	2003/12/22 11:55
-	''		EPO; JPO;	2000, 1222 11.00
		and (projectile))	DERWENT;	
ĺ		'		
	j	l	IBM_TDB	00004050 40:00
-	4	(retail and scanning) and (projectile)	USPAT;	2003/12/22 10:38.
1	1	1	EPO; JPO;	
]	ĺ		DERWENT;	
i	1		IBM_TDB	
-	. 0	rennard-c.in.	USPAT;	2003/12/22 13:19
1	1		EPO; JPO;	
1	· l		DERWENT,	1
			IBM_TDB	1
		<u> </u>		

-	2	2585195.pn.	USPAT;	2003/12/22 14:14
		•	EPO; JPO;	
			DERWENT;	·
			IBM_TDB	
-	8	2585195.URPN.	USPAT .	2003/12/22 13:20
	14	("1650908" "1887324" "2585195" "3747247" "4035942"	USPAT	2003/12/22 13:21
		"4131064" "4150624" "4175346" "4575962" "5485789"		
	ļ	"5685100" "5698816" "5898125" "6293204").PN.		
-	0	4924078.pn.	USPAT;	2003/12/22 14:15
		·	EPO; JPO;	
ļ			DERWENT;	
			IBM_TDB	
-	0	("4924078").PN.	USPAT	2003/12/22 14:15

L Number	Hits	Search Text	DB .	Time stamp
1	295	42/54.ccls.	USPAT;	2004/04/29 15:08
]			US-PGPUB;	
		· .	EPO; JPO;	
			DERWENT;	Į.
			IBM_TDB	
2	344	434/21.ccls. or 434/22.ccls.	USPAT:	2004/04/29 15:08
-	• • • •	70 N.2 W. C.	US-PGPUB:	
			EPO; JPO;	
			DERWENT:	
l [.]			IBM_TDB	j
3	638	42/54,ccls. or (434/21.ccls. or 434/22.ccls.)	USPAT:	2004/04/29 15:08
	000	1201,000,01 (101/21.000,01 101/22.000.)	US-PGPUB:	200 110 1120 10:00
			EPO; JPO;	.
1	ļ		DERWENT:	
		·	IBM TDB	
4	207	(42/54.ccls. or (434/21.ccls. or 434/22.ccls.)) and (laser)	USPAT;	2004/04/29 15:08
"	201	(42/34.00)5. 01 (434/21.00)5. 01 434/22.00(5.)) and (laser)	.US-PGPUB;	2004/04/25 10:00
			EPO; JPO;	
1.			DERWENT:	
1			IBM_TDB	
	0	(42/54 pale or (424/24 pale or 424/22 pale)) and	USPAT:	2004/04/29 15:10
6	U	(42/54.ccls. or (434/21.ccls. or 434/22.ccls.)) and	US-PGPUB;	2004/04/25 13.10
		(information adj recognition)	EPO; JPO;	
			DERWENT:	
1				
1_ 1	407	(40/54 (404/04 404/00 - \) and	IBM_TDB	2004/04/29 15:10
7.	127	(42/54.ccls. or (434/21.ccls. or 434/22.ccls.)) and	USPAT;	2004/04/25 13.10
		(information)	US-PGPUB;	
		·	EPO; JPO;	
ļ			DERWENT;	
			IBM_TDB	2004/04/29 15:11
8	200	(42/54.ccls. or (434/21.ccls. or 434/22.ccls.)) and (control)	USPAT;	2004/04/29 15.11
			US-PGPUB;	·
			EPO; JPO;	·
			DERWENT;	
1			IBM_TDB	2004/04/20 45:44
9	273	((42/54.ccls. or (434/21.ccls. or 434/22.ccls.)) and (laser)) or	USPAT;	2004/04/29 15:11
		((42/54.ccls. or (434/21.ccls. or 434/22.ccls.)) and (ray adj	US-PGPUB;	
		gun)) or ((42/54.ccls. or (434/21.ccls. or 434/22.ccls.)) and	EPO; JPO;	
		(information)) or ((42/54.ccls. or (434/21.ccls. or	DERWENT;	
1_	_	434/22.ccls.)) and (control))	IBM_TDB	2004/04/29 15:29
5	7	, , , , , , , , , , , , , , , , , , , ,	USPAT;	2004/04/29 15:29
		gun)	US-PGPUB;	
1		·	EPO; JPO;	
			DERWENT;	
			IBM_TDB	2004/04/29 15:13
10	. 0	6663391.URPN.	USPAT	
11	15	("3996674" "4084194" "4229009" "4657511" "4680012"	USPAT	2004/04/29 15:13
		"5190286" "5194006" "5194008" "5215465" "5224860"		
		"5276524" "5366229" "5421589" "6110039"		}
1	_	"6174169").PN.	110017	0004/04/00 45:46
12	5	6012980.URPN.	USPAT	2004/04/29 15:16
13	14		USPAT	2004/04/29 15:17
14	24		USPAT	2004/04/29 15:20
]	"4171811" "4266776" "4267606" "4375106" "4426662"	!	
		"4586715" "4629427" "4754133" "4781593" "4802675"		
	١.	"4898391" "4931028" "5029872" "5253068" "5375847"	i	
1	· _	"5437463" "5552917" "5577962" "5656907").PN.		0004/04/00 17 7 1
15	12	("2082218" "2241670" "2269256" "4257612" "4802675"	USPAT	2004/04/29 15:24
1		"4828525" "4844474" "4865575" "4874343" "5013276"		
	1	"5158492" "5228879").PN.		
16	13	5437463.URPN.	USPAT	2004/04/29 15:25
17	3	\ \ - \ - \ \ \ \ \ \ \ \ \ \ \ \ \ \ \	USPAT	2004/04/29 15:27
18	6	("2077383" "3104478" "3151248" "3447033" "3452453"	USPAT	2004/04/29 15:28
	1	"3588108").PN.		100

THE STATE OF THE S

Search History 4/29/04 3:39:12 PM Page 1

19	158	(((42/54.ccls. or (434/21.ccls. or 434/22.ccls.)) and (laser)) or	USPĄT;	2004/04/29 15:29
ļ		((42/54.ccls. or (434/21.ccls. or 434/22.ccls.)) and (ray adj	US-PGPUB;	į
	ļ	gun)) or ((42/54.ccls. or (434/21.ccls. or 434/22.ccls.)) and	EPO; JPO;	
l	1	(information)) or ((42/54.ccls. or (434/21.ccls. or	DERWENT;	
	i	434/22.ccls.)) and (control))) and (electronic\$5)	IBM_TDB	
20	24	(((42/54.ccls. or (434/21.ccls. or 434/22.ccls.)) and (laser)) or	USPAT;	2004/04/29 15:35
	_	((42/54.ccls. or (434/21.ccls. or 434/22.ccls.)) and (ray adj	US-PGPUB:	
		gun)) or ((42/54.ccls. or (434/21.ccls. or 434/22.ccls.)) and	EPO; JPO;	i
1	!	(information)) or ((42/54.ccls. or (434/21.ccls. or	DERWENT:	
		434/22.ccls.)) and (control))) and (recognition)	IBM TDB	
21	1 4	((((42/54.ccls. or (434/21.ccls. or 434/22.ccls.)) and (laser))	USPAT;	2004/04/29 15:36
1 - '	' '	or ((42/54.ccls. or (434/21.ccls. or 434/22.ccls.)) and (ray adj	US-PGPUB;	200 7.20 10.00
1		gun)) or ((42/54.ccls. or (434/21.ccls. or 434/22.ccls.)) and	EPO; JPO;	ļ
		(information)) or ((42/54.ccls. or (434/21.ccls. or	DERWENT	1
	'	434/22.ccls.)) and (control))) and (electronic\$5)) and	IBM_TOB	
1			IDM_TOB	
00	4	(electronically adj trigger\$3)	LICOAT	2004/04/29 15:37
22	1	(42/54.ccls. or (434/21.ccls. or 434/22.ccls.)) and	USPAT;	2004/04/29 15.57
1	}	(electronically adj trigger\$3)	US-PGPUB;	
			EPO; JPO;	1
			DERWENT;	
			IBM_TDB	
23	2	6146141.URPN.	USPAT	2004/04/29 15:37
24	7	("4302190" "4352665" "4380437" "4480999" "4619616"	USPAT	2004/04/29 15:38
		"5488795" "5947738").PN.		
-	1	2849337.pn.	USPAT	2003/12/22 08:14
-	1	2849337.pn.	USOCR	2003/12/22 09:15
-	1	1632156.pn.	USOCR	2003/12/22 09:46
-	7	1632156.URPN.	USPAT	2003/12/22 09:16
_	0	29/1.2.ccls. or 29/1.23.ccls. or 29/1.3.ccls.	USPAT;	2003/12/22 09:47
			EPO; JPO;	
İ			DERWENT;	
1			IBM TDB	1
<u>-</u>	0	29/1.3.ccls.	USPAT;	2003/12/22 09:47
			EPO; JPO;	
			DERWENT:	
İ			IBM TDB	
1_	5	"cartridge markings"	USPAT;	2003/12/22 09:48
		- Cartanago manago	EPO; JPO;	_
		,	DERWENT:	
			IBM TDB	
	314	"cartridge Identification"	USPAT;	2003/12/22 09:52
	. 014	Cartriage racintinositori	EPO; JPO;	
		•	DERWENT:	[
	1.		IBM TDB	
	_	"cartridge identification" and (ammunition adj cartridges)	USPAT;	2003/12/22 09:50
-		cartifuge identification and (animum and cartifuges)	EPO; JPO;	2000/12/22 00:00
		,	DERWENT:	
	l' .	the state of the s	IBM_TDB	2003/12/22 09:50
-	1	"cartridge identification" and (ammunition)	USPAT;	2003/12/22 09.50
			EPO; JPO;	
			DERWENT;	
		00000445004	IBM_TDB	000040000000
-	0	282394.URPN.	USPAT	2003/12/22 09:50
] -	12	"ammunition identification"	USPAT;	2003/12/22 10:05
			EPO; JPO;]
			DERWENT;	
			IBM_TDB	
	8	("2933981" "4519522" "4535677" "4640181" "4671164"	USPAT	2003/12/22 09:54
	į.	"4765223" "4777864" "5020958").PN.	1	
-	0	2295001,URPN.	USPAT	2003/12/22 10:01
-	1	"3814017".PN.	USPAT	2003/12/22 10:03
<u>-</u>	18	4068556.URPN.	USPAT	2003/12/22 10:03

TO THE PROPERTY OF A SERVICE OF A SERVICE OF THE PROPERTY OF T

1497 102/473.ccls. or 102/501.ccls. or 102/293.ccls. or 102/873.ccls. 102/473.ccls. or 283/86.ccls. 1527 283/81.ccls. or 283/86.ccls. 1527 2003/12/22 10:06 2003/12/22 10:07 2003/12/22 10:07 2003/12/22 10:07 2003/12/22 10:07 2003/12/22 10:07 2003/12/22 10:07 2003/12/22 10:07 2003/12/22 10:07 2003/12/22 10:07 2003/12/22 10:07 2003/12/22 10:07 2003/12/22 10:07 2003/12/22 10:07 2003/12/22 10:07 2003/12/22 10:09					
DERWENT; IBM_TIDB USPAT; PO; IPO; DERWENT; IBM_TIDB USPAT; PO; IPO; DERWENT; IBM_TIDB USPAT; PO; IPO; DERWENT; IBM_TIDB USPAT; PO; IPO; DERWENT; IBM_TIDB USPAT; PO; IPO; DERWENT; IBM_TIDB USPAT; PO; IPO; DERWENT; IBM_TIDB USPAT; PO; IPO; DERWENT; IBM_TIDB USPAT; PO; IPO; DERWENT; IBM_TIDB USPAT; PO; IPO; DERWENT; IBM_TIDB USPAT; PO; IPO; IPO; IPO; IPO; IPO; IPO; IPO;	•	1497	102/430.ccls. or 102/501.ccls. or 102/293.ccls. or		2003/12/22 10:06
DERWENT; IBM_TOB USPAT;			102/473.ccls.	EPO; JPO;	
IBM_TOB					
1527 283/81.ccls. or 283/86.ccls. USPĀT, EPC, JPO, DERWENT; IBM_TDB USPĀT, EPO, JPO, DERWENT; IBM_TDB USPĀT, EPO, JPO, DERWENT; IBM_TDB USPĀT, EPO, JPO, DERWENT; IBM_TDB USPĀT, EPO, JPO, DERWENT; IBM_TDB USPĀT, EPO, JPO, JPO, DERWENT; IBM_TDB USPĀT, EPO, JPO, JPO, JPO, JPO, JPO, JPO, JPO, J			•	- ' '	
PCP, JPO, DERWENT, IBM, TDB USPAT 2003/12/22 10:07 2003/12/22 10:07 2003/12/22 10:07 2003/12/22 10:07 2003/12/22 10:07 2003/12/22 10:07 2003/12/22 10:09 2003/12/22	1	1527	202/04 cels or 202/06 cels		2003/12/22 10:06
Casa Casa	-	1321	203/01.00s. 01 203/00.00s.		2003/12/22 10:00
13					
Castillar Cast					•
13 (283/81.ccls. or 283/86.ccls.) and (cartridges)	ĺ			IBM_TDB	
13 (283/81.ccls. or 283/86.ccls.) and (cartridges)	l <u>-</u>	l ol	(283/81.ccls. or 283/86.ccls.) and (ammunition)	USPAT:	2003/12/22 10:07
13		· ·	,		
13 (283/81.ccls. or 283/86.ccls.) and (cartridges)					· 1
- 13 (283/81.ccls. or 283/86.ccls.) and (cartridges) - 161 (102/430.ccls. or 102/501.ccls. or 102/293.ccls. or 102/473.ccls.) and (cartridges) - 17 (1275669" "1632156" "1650908" "1678162" "1887324" EPO, JPO, DERWENT, IBM_TOB_USPAT, "1598816" PND 18 (17275669" "1632156" "1650908" "1678162" "1887324" EPO, JPO, DERWENT, IBM_TOB_USPAT, "1598816" "160624" "4150624" "4450624" "4450624" "4450624" "4450624" "4450624" "4450624" "4450624" "4450624" "446084" "4460					
- 161 (102/430.ccls. or 102/501.ccls. or 102/293.ccls. or 102/473.ccls.) and (cartridges) - 11 ("1275669" "1632156" "1650908" "1678162" "1887324" USPAT		1			0000140/00 40.00
- 161 (102/430.ccls. or 102/501.ccls. or 102/293.ccls. or 102/473.ccls.) and (cartridges) - 11 ("127569" "1632156" "1650908" "1678162" "1887324" USPAT US	-	13	(283/81.ccis. or 283/86.ccis.) and (cartridges)		2003/12/22 10:09
161 (102/430.ccls, or 102/501.ccls, or 102/293.ccls, or 102/473.ccls,) and (cartridges) (102/473.ccls,) and (cartri	•				
161 (102/430 ccls. or 102/501 ccls. or 102/293 ccls. or 102/473 ccls.) and (cartridges) USPAT; EPO, JPO; DERWENT; IBM, TDB USPAT USP	i			DERWENT;	
161 (102/430 ccls. or 102/501 ccls. or 102/293 ccls. or 102/473 ccls.) and (cartridges) USPAT; EPO, JPO; DERWENT; IBM, TDB USPAT USP			• '	IBM TOB	
102/473.ccls.) and (cartridges)	l _	161	/102/430 cels or 102/501 cels or 102/293 cels or		2003/12/22 10:22
- 11 ("1275669" "1632156" "1650908" "1678162" "1887324" "189AT USPAT	}	1			200011222 10.22
11			102/47 S.CCIS.) and (Cartridges)		i i
- 11 "1275669" "1632156" "1550908" "1678162" "1887324" USPAT "150624" "4454175" "5490716" "5485789" "5528990" "5598816").PN. 0 6209459.URPN. 0 (1012/430.ccls. or 102/501.ccls. or 102/293.ccls. or 102/473.ccls.) and (cartridges)) and (cartridge adj identification) 8 ((102/430.ccls. or 102/501.ccls. or 102/293.ccls. or 102/473.ccls.) and (cartridges)) and (identification) 8 ((102/430.ccls. or 102/501.ccls. or 102/293.ccls. or 102/473.ccls.) and (cartridges)) and (identification) 9 5485789.pn. 2 5485789.pn. 2 5485789.URPN. 13 ("4019053" "42422330" "4445225" "4605847" "4749847" USPAT EPO, JPO, DERWENT, IBM_TDB USPAT U					
**4150524* *4454175* *5405789* *5528990* *5698816*),PN. 0 6209459 URPN. 0 ((102/430.ccls. or 102/501.ccls. or 102/293.ccls. or 102/473.ccls.) and (cartridge adjidentification) 8 ((102/430.ccls. or 102/501.ccls. or 102/293.ccls. or 102/473.ccls.) and (cartridges)) and (cartridge adjidentification) 8 ((102/430.ccls. or 102/501.ccls. or 102/293.ccls. or 102/473.ccls.) and (cartridges)) and (identification) 1			·		
- 0 6209459 URPN. 0 ((102/430.ccls. or 102/501.ccls. or 102/293.ccls. or 102/473.ccls.) and (cartridges)) and (cartridge adj identification)	-	11	{"1275669" "1632156" "1650908" "1678162" "1887324"	USPAT '	2003/12/22 10:20
- 0 6209459.URPN. ((102/430.ccts. or 102/501.ccts. or 102/293.ccts. or 102/473.ccts.) and (cartridges)) and (cartridge adj identification) - 8 ((102/430.ccts. or 102/501.ccts. or 102/293.ccts. or 102/473.ccts.) and (cartridges)) and (identification) - 8 ((102/430.ccts. or 102/501.ccts. or 102/293.ccts. or 102/473.ccts.) and (cartridges)) and (identification) - 2 5485789.pn. - 2 5485789.pn. - 3 5485789.URPN. ("4019053" "42122330" "4445225" "4605847" "4749847" "4749847" "4749848" "5511483" "6632108" "5698816" "693204" PN. (4019053" "42122330" "4445225" "4605847" "4749847" USPAT USPA			"4150624" "4454175" "5400716" "5485789" "5528990"		•
- 0 6209459.URPN. ((102/430.ccls. or 102/501.ccls. or 102/293.ccls. or 102/473.ccls.) and (cartridge adjidentification) - 8 ((102/430.ccls. or 102/501.ccls. or 102/293.ccls. or 102/473.ccls.) and (cartridges)) and (identification) - 8 ((102/430.ccls. or 102/501.ccls. or 102/293.ccls. or 102/473.ccls.) and (cartridges)) and (identification) - 2 5485789.pn. - 2 5485789.pn. - 8 5485789.URPN 13 ("4019053" "4222330" "4445225" "4605847" "4749847" "5749448" "5115461" "5416466" "5485789" "5511483" USPAT				,	
Communition Communition	ļ			HISDAT	2003/12/22 10:21
102/473.ccls.) and (cartridges) and (cartridge adjidentification) EPO: JPO: DERWENT, IBM_TDB USPAT; EPO: JPO: DERWENT, IBM_TDB USPAT; EPO: JPO: DERWENT, IBM_TDB USPAT; EPO: JPO: DERWENT, IBM_TDB USPAT; EPO: JPO: DERWENT, IBM_TDB USPAT; EPO: JPO: DERWENT, IBM_TDB USPAT; EPO: JPO: DERWENT, IBM_TDB USPAT; EPO: JPO: DERWENT, IBM_TDB USPAT; EPO: JPO: DERWENT, IBM_TDB USPAT USPAT USPAT USPAT USPAT USPAT USPAT USPAT USPAT USPAT USPAT USPAT, EPO: JPO: DERWENT, IBM_TDB USPAT USPAT, EPO: JPO: DERWENT; IBM_TDB USPAT USPAT USPAT; EPO: JPO: DERWENT; IBM_TDB USPAT; EPO: JPO: DERWENT; IBM] -	0			
dentification	-	0			2003/12/22 10.23
BM TDB	j				1
Solution Continue	į		identification)	DERWENT;	
102/473.ccls.) and (cartridges)) and (identification)	Ì			IBM_TDB	
102/473.ccls.) and (cartridges)) and (identification)	l <u>-</u>	8	((102/430.ccls. or 102/501.ccls. or 102/293.ccls; or	USPAT:	2003/12/22 10:26
- 2 5485789.pn. 5485789.pn. 5485789.urpn. - 8 5485789.urpn. - 8 5485789.urpn. - 13 ("4019053" "4445225" "4605847" "4749847" USPAT U	1				
- 2 5485789.pn. IBM_TDB USPAT; EPO; JPO; DERWENT; IBM_TDB USPAT US		Į.	102770.005.) and (barmages)) and (barmination)		
- 2 5485789.pn. USPAT; EPO; JPO; DERWENT; IBM_TDB USPAT 2003/12/22 10:26 - 13 ("4019053" "4222330" "4445225" "4605847" "4749847" "5632108" "5618646" "5485789" "5511483" "5632108" "6293204").PN. USPAT USPAT 2003/12/22 10:28 - 0 6432559.URPN. USPAT; EPO; JPO; DERWENT; IBM_TDB USPAT 2003/12/22 10:32 - 13 4134401.URPN. USPAT USPAT 2003/12/22 10:32 - 13 4134401.URPN. USPAT USPAT; EPO; JPO; DERWENT; IBM_TDB USPAT; EPO; JPO; JPO; DERWENT; IBM_TDB USPAT; EPO; JPO; JPO; DERWENT; IBM_TDB USPAT; EPO; JPO; JPO; DERWENT; IBM_TDB USPAT; EPO; JPO; JPO; DERWENT; IBM_TDB USPAT; EPO; JPO; JPO; JPO; JPO; JPO; JPO; JPO; J	1	İ			
- 8 5485789.URPN 13 ("4019053" "4222330" "4445225" "4605847" "4749847" USPAT 2003/12/22 10:26 USPAT 2003/12/22 10:28 USPAT 2003/12/22 10:28 USPAT 2003/12/22 10:28 USPAT 2003/12/22 10:28 USPAT 2003/12/22 10:28 USPAT 2003/12/22 10:28 USPAT 2003/12/22 10:32 EPO; JPO; DERWENT; IBM_TDB USPAT; EPO; JPO; DERWENT IBM_TDB USPAT; EPO; JPO; DERWENT; IBM_TDB USPAT; EPO; JPO; D	ļ				0000404040
B 5485789.URPN. C "4019053" "4222330" "4445225" "4605847" "4749847" USPAT USPAT 2003/12/22 10:26 USPAT	-	2	5485789.pn.		2003/12/22 10:30
- 8 5485789_URPN 13 ("4019053" "4222330" "4445225" "4605847" "4749847" USPAT 2003/12/22 10:26 2003/12/22 10:28 2003/12/22 10:28 2003/12/22 10:28 2003/12/22 10:28 2003/12/22 10:28 2003/12/22 10:28 2003/12/22 10:28 2003/12/22 10:28 2003/12/22 10:28 2003/12/22 10:28 2003/12/22 10:28 2003/12/22 10:29 2003/12/22 10:32 2003/12/22 10:33 2003/12/22 10:34 2003/12/22 10:35 2	1			EPO; JPO;	
- 8 5485789.URPN 13 ("4019053" "4222330" "4445225" "4605847" "4749847" USPAT				DERWENT;	
- 8 5485789.URPN 13 ("4019053" "4222330" "4445225" "4605847" "4749847" USPAT			,	IBM TDB	
- 13 ("4019053" "4222330" "4445225" "4605847" "4749847" USPAT 2003/12/22 10:28 "5632108" "5698816" "6293204").PN 0 6432559.URPN 13 4134401.URPN 0 "retail and scanning" USPAT 2003/12/22 10:32 EPO; JPO; DERWENT; IBM_TDB USPAT; IBM_TDB USPAT; IBM_TDB USPAT; IBM_TDB USPAT; IBM_TDB USPAT; IBM_		В	5485789 LIRPN		2003/12/22 10:26
- 0 ((retail and scanning) and (tracking adj system) - 0 (**Total and scanning) and (tracking adj system) - 1 0 (**Total and scanning) and (tracking adj system)) - 1 0 ((retail and scanning) and (tracking adj system)) - 1 0 ((retail and scanning) and (tracking adj system)) - 1 0 ((retail and scanning) and (tracking adj system)) - 1 0 ((retail and scanning) and (tracking adj system)) - 1 0 ((retail and scanning) and (tracking adj system)) - 1 0 ((retail and scanning) and (tracking adj system)) - 1 0 ((retail and scanning) and (tracking adj system)) and (tracking adj system))	1				
- 0 6432559.URPN. 5177318.pn. USPAT USPAT; EPO; JPO; DERWENT; IBM_TDB. USPAT; EPO; JPO; DERWENT; IBM_TDB USP	-	13	1 (4019000 4222000 4440220 400047 474047	00171	2000/12/22 10:20
- 0 6432559.URPN. 5177318.pn. USPAT USPAT; EPO; JPO; DERWENT; IBM_TDB. USPAT; EPO; JPO			"4/64948" "5115461" "5416486" "5405789" "5511463	1	· .
- 2 5177318.pn. USPAT; EPO; JPO; DERWENT; IBM_TDB.					
EPO; JPO; DERWENT; IBM_TDB USPAT USPAT; EPO; JPO; DERWENT; IBM_TDB USPAT; EPO; JPO; DERWENT; IBM_TDB USPAT; EPO; JPO; DERWENT; IBM_TDB USPAT; EPO; JPO; DERWENT; IBM_TDB USPAT; EPO; JPO; DERWENT; IBM_TDB USPAT; EPO; JPO; DERWENT; IBM_TDB USPAT; EPO; JPO; DERWENT; IBM_TDB USPAT; EPO; JPO; DERWENT; IBM_TDB USPAT; EPO; JPO; DERWENT; IBM_TDB USPAT; EPO; JPO; DERWENT; IBM_TDB USPAT; EPO; JPO; DERWENT; IBM_TDB USPAT; EPO; JPO; DERWENT	-	0	6432559.URPN.		
EPO; JPO; DERWENT; IBM_TDB USPAT USPAT; EPO; JPO; DERWENT; IBM_TDB USPAT; EPO; JPO; DERWENT; IBM_TDB USPAT; EPO; JPO; DERWENT; IBM_TDB USPAT; EPO; JPO; DERWENT; IBM_TDB USPAT; EPO; JPO; DERWENT; IBM_TDB USPAT; EPO; JPO; DERWENT; IBM_TDB USPAT; EPO; JPO; DERWENT; IBM_TDB USPAT; EPO; JPO; DERWENT; IBM_TDB USPAT; EPO; JPO; DERWENT; IBM_TDB USPAT; EPO; JPO; DERWENT; IBM_TDB USPAT; EPO; JPO; DERWENT; ISM_TDB USPAT; EPO; JPO; DERWENT; I	-	2	5177318.pn.	USPAT;	2003/12/22 10:32
DERWENT; IBM_TDB USPAT USPAT USPAT; EPO; JPO; DERWENT; IBM_TDB USPAT; EPO; JPO; DERWENT; IBM_TDB USPAT; EPO; JPO; DERWENT; IBM_TDB USPAT; EPO; JPO; DERWENT; IBM_TDB USPAT; EPO; JPO; DERWENT; IBM_TDB USPAT; EPO; JPO; DERWENT; IBM_TDB USPAT; EPO; JPO; DERWENT; IBM_TDB USPAT; EPO; JPO; DERWENT; IBM_TDB USPAT; EPO; JPO; DERWENT; IBM_TDB USPAT; EPO; JPO; DERWENT; IBM_TDB USPAT; EPO; JPO; DERWENT; IBM_TDB USPAT; EPO; JPO; DERWENT; IBM_TDB USPAT; EPO; JPO; DERWENT; IBM_TDB				EPO; JPO:	
- 13 4134401.URPN. "retail and scanning" USPAT USPAT; EPO; JPO; DERWENT; IBM_TDB - 2836 retail and scanning USPAT; EPO; JPO; DERWENT; IBM_TDB - 86 (retail and scanning) and (tracking adj system) USPAT; EPO; JPO; DERWENT; IBM_TDB USPAT; EPO; JPO; DERWENT; IBM_TDB USPAT; EPO; JPO; DERWENT; IBM_TDB USPAT; EPO; JPO; DERWENT; IBM_TDB USPAT; EPO; JPO; DERWENT; IBM_TDB USPAT; EPO; JPO; DERWENT; IBM_TDB USPAT; EPO; JPO; DERWENT; IBM_TDB USPAT; EPO; JPO; DERWENT; IBM_TDB	1				
- 13 4134401.URPN. "retail and scanning" - 2836 retail and scanning - 2836 (retail and scanning) and (tracking adj system) - 86 (retail and scanning) and (tracking adj system) - 0 ((retail and scanning) and (tracking adj system)) and (tracking adj system)) and (tracking adj system) - 0 ((retail and scanning) and (tracking adj system)) and (tracking adj system)) and (tracking adj system)) and (tracking adj system)) and (tracking adj system)) and (tracking adj system)) and (tracking adj system)) and (tracking adj system)) and (tracking adj system)) and (tracking adj system)) and (tracking adj system)) and (tracking adj system)					
- 2836 retail and scanning USPAT; EPO; JPO; DERWENT; IBM_TDB USPAT; EPO; JPO; DERWENT; IBM_TDB USPAT; EPO; JPO; DERWENT; IBM_TDB USPAT; EPO; JPO; DERWENT; IBM_TDB USPAT; EPO; JPO; DERWENT; IBM_TDB USPAT; EPO; JPO; DERWENT; IBM_TDB USPAT; EPO; JPO; DERWENT; IBM_TDB USPAT; EPO; JPO; DERWENT; IBM_TDB USPAT; EPO; JPO; DERWENT; IBM_TDB USPAT; EPO; JPO; DERWENT; EPO; JPO; DERWENT;		10	4424404 LIDDN		2003/12/22 10:20
- 2836 retail and scanning EPO; JPO; DERWENT; IBM_TDB USPAT; EPO; JPO; DERWENT; IBM_TDB USPAT; IBM_TDB USPAT; IBM_TDB USPAT; IBM_TDB USPAT; EPO; JPO; DERWENT; IBM_TDB USPAT; EPO; JPO; DERWENT; IBM_TDB USPAT; IBM_TDB	-		•		
- 2836 retail and scanning DERWENT; IBM_TDB USPAT; EPO; JPO; DERWENT; IBM_TDB USPAT; EPO; JPO; DERWENT; IBM_TDB USPAT; EPO; JPO; DERWENT; IBM_TDB USPAT; EPO; JPO; DERWENT; IBM_TDB USPAT; IBM_TDB USPAT; IBM_TDB USPAT; IBM_TDB USPAT; IBM_TDB USPAT; IBM_TDB USPAT; IBM_TDB USPAT; IBM_TDB USPAT; IBM_TDB USPAT; EPO; JPO; DERWENT; ISPO; JPO; DERWENT; JPO; JPO; DERWENT; JPO; JPO; DERWENT; JPO; JPO; DERWENT; JPO; JPO; DERWENT; JPO; JPO; JPO; JPO; JPO; JPO; JPO; JPO	-	0	"retail and scanning"		2003/12/22 10:32
- 2836 retail and scanning IBM_TDB USPAT; EPO; JPO; DERWENT; IBM_TDB USPAT; EPO; JPO; DERWENT; IBM_TDB USPAT; EPO; JPO; DERWENT; IBM_TDB USPAT; EPO; JPO; DERWENT; IBM_TDB USPAT; IBM_TDB USPAT; IBM_TDB USPAT; IBM_TDB USPAT; IBM_TDB USPAT; EPO; JPO; DERWENT; EPO; JPO; DERWENT; EPO; EPO; EPO; EPO; EPO; EPO; EPO; EPO; EPO; EPO; EPO; EPO; EPO; EPO; EPO; EPO;	1				
- 2836 retail and scanning IBM_TDB USPAT; EPO; JPO; DERWENT; IBM_TDB USPAT; EPO; JPO; DERWENT; IBM_TDB USPAT; EPO; JPO; DERWENT; IBM_TDB USPAT; EPO; JPO; DERWENT; IBM_TDB USPAT; IBM_TDB USPAT; IBM_TDB USPAT; IBM_TDB USPAT; IBM_TDB USPAT; EPO; JPO; DERWENT; EPO; JPO; DERWENT; EPO; EPO; EPO; EPO; EPO; EPO; EPO; EPO; EPO; EPO; EPO; EPO; EPO; EPO; EPO; EPO;	1			DERWENT;	1
- 2836 retail and scanning USPAT; EPO; JPO; DERWENT; IBM_TDB USPAT; EPO; JPO; DERWENT; IBM_TDB USPAT; EPO; JPO; DERWENT; IBM_TDB USPAT; EPO; JPO; DERWENT; IBM_TDB USPAT; I	1		*	IBM TDB	
- 86 (retail and scanning) and (tracking adj system) - 0 ((retail and scanning) and (tracking adj system)) and ((retail and scanning) and (tracking adj system)) and USPAT; (ammunition)	1_	2836	rotail and scanning		2003/12/22 10:32
- 86 (retail and scanning) and (tracking adj system) - 0 ((retail and scanning) and (tracking adj system)) and ((retail and scanning) and (tracking adj system)) and USPAT; EPO; JPO; DERWENT; IBM_TDB USPAT; EPO; JPO; DERWENT; EPO; JPO; DERWENT;	-	2030	Tetali and scanning		2000/12/22 /0.02
- 86 (retail and scanning) and (tracking adj system) - 0 ((retail and scanning) and (tracking adj system)) and ((retail and scanning) and (tracking adj system)) and USPAT; EPO; JPO; DERWENT; (ammunition) 2003/12/22 10:34 2003/12/22 10:35					Ì
- 86 (retail and scanning) and (tracking adj system) USPAT; EPO; JPO; DERWENT; IBM_TDB USPAT; EPO; JPO; DERWENT; IBM_TDB USPAT; EPO; JPO; DERWENT; EPO; JPO; DERWENT; EPO; JPO; DERWENT; EPO; JPO; DERWENT;	1	1			1
EPO; JPO; DERWENT; IBM_TDB ((retail and scanning) and (tracking adj system)) and USPAT; EPO; JPO; DERWENT; DERWENT;	1				
- 0 ((retail and scanning) and (tracking adj system)) and USPAT; (ammunition) EPO; JPO; DERWENT; IBM_TDB USPAT; EPO; JPO; DERWENT;	-	86	(retail and scanning) and (tracking adj system)		2003/12/22 10:34
DERWENT; IBM_TDB USPAT; (ammunition) 2003/12/22 10:35	1			EPO; JPO:	1
- 0 ((retail and scanning) and (tracking adj system)) and USPAT; EPO; JPO; DERWENT;	1	1 .	'		
- 0 ((retail and scanning) and (tracking adj system)) and USPAT; EPO; JPO; DERWENT;		1			1
(ammunition) EPO; JPO; DERWENT;	ļ	_	(foot-th and annuing) and (foot-th-cod) and		2002/42/22 40:25
DERWENT:	-	1 0			2003/12/22 10.35
		1	(ammunition)		
I I I I I I I I I I I I I I I I I I I		1			
, , , , , , , , , , , , , , , , , , ,		I		IBM_TDB	

•	14 1	((retail and scanning) and (tracking adj system)) and	USPAT:	2003/12/22 10:37
	, ,	(cartridge)	EPO: JPO:	0.00
•	1		DERWENT:	
		•	IBM TDB	
-	ا ما	(((retail and scanning) and (tracking adj system)) and	USPAT:	2003/12/22 10:37
		(cartridge)) and (bullet)	EPO: JPO:	10,0,
	1	· ·	DERWENT:	
			IBM TDB	
_	13	(retail and scanning) and (bullet)	USPAT;	2003/12/22 10:37
	"	(retail and seaming) and (built)	EPO; JPO;	2000/12/22 10:0/
			DERWENT:	İ
			IBM TDB	
_	17	((retail and scanning) and (bullet)) or ((retail and scanning)	USPAT:	2003/12/22 11:55
_	''	and (projectile))	EPO; JPO;	2000/11222 11.00
Ì		and (projectine))	DERWENT:	
			IBM TDB	
 _	4	(retail and scanning) and (projectile)	USPAT:	2003/12/22 10:38
	1	(retain and southing) and (projectine)	EPO; JPO;	2000. 1222 10.00
[DERWENT:	
			IBM TDB	
_	0	rennard-c.in.	USPAT:	2003/12/22 13:19
		· ·	EPO; JPO;	
			DERWENT:	
ļ			IBM TDB	
_	2	2585195.pn.	USPAT:	2003/12/22 14:14
-		1 2000 130.pm.	EPO; JPO;	
			DERWENT:	
			IBM TDB	•
_	8	2585195.URPN.	USPAT	2003/12/22 13:20
_	14	("1650908" "1887324" "2585195" "3747247" "4035942"	USPAT	2003/12/22 13:21
	, ,	"4131064" "4150624" "4175346" "4575962" "5485789"		,
	1	"5685100" "5698816" "5898125" "6293204").PN.		,
_	0	· · · · · · · · · · · · · · · · · · ·	USPAT;	2003/12/22 14:15
	1		EPO; JPO;	
			DERWENT:	
	[·	IBM TDB	
_	0	("4924078").PN.	USPAT	2003/12/22 14:15